Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 07977-291001

Application No. 10/043,786

Information Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant

Seo, et al. Filing Date

(37 CFR §1.98(b))

January 10, 2002

Group Art Unit

	LLC Petent Decuments										
	U.S. Patent Documents										
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate				
5.R.	AA	5 925 980	Jul 20, 1999	So et al.							
S.R.	AB	5 853 905	Dec 29, 1998	So et al.							
S.R.	AC	6 130 001	Oct 10, 2000	Shi et al.							
5.R·	AD	5 271 089	Dec 14, 1993	Ozawa							
5.R.	AE	6 285 039	Sep 4, 2001	Kobori et al.							

Foreign Patent Documents or Published Foreign Patent Applications										
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No		
5.R.	AF	1 065 737	Jan 3, 2001	EPO						
5.R.	AG	10-233288	Sep 2, 1998	Japan			Full			
5.R.	AH	2001-52870	Feb 23, 2001	Japan			Full			

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
5.R·	AI	Tang et al. "Organic electroluminescent diodes." Applied Physics Letters 51(12): 1987. p. 913-915.
S.R.	AJ	Kijima et al. "A blue organic light emitting diode." Jpn. J. Appl. Phys. 38: 1999. p. 5274-5277.
6.R·	AK	C. Adachi et al. "Electroluminescence in organic films with three-layer structure." Jpn. J. Appl. Phys. 27(2): 1988. p. L269-L271.
5.R.	AL	C.W. Tang et al. "Electroluminescence of doped organic thin films." J. Appl. Phys. 65(9): 1989. p. 3610-3616.
5.R.	AM	"New Aspect of Research and Development of Organic EL." M&BE Seminar, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, 11(1): 2000. p. 3-12.
5.R.	AN	T. Wakimoto et al. "Organic EL cells using alkaline metal compounds as electron injection materials." IEEE Transactions on Electron Devices 44(8): 1997. p. 1245-1248.
5.R.	AO	S.A. Van Slyke et al. "Organic electroluminescent devices with improved stability." Appl. Phys. Lett. 69(15): 1996. p. 2160-2162.
5.R.	AP	D.F. O'Brien et al. "Improved energy transfer in electrophosphorescent devices." Appl. Phys. Lett. 74(3): 1999, p. 442-444.
5.R	AQ	T. Tsutsui et al. "High quantum efficiency in organic light-emitting devices with iridium-complex as a triplet emissive center." Jpn. J. Appl. Phys. 38: 1999. p. L1502-L1504.
6.R.	AR	T. Tsutsui et al. "The operation mechanism and the light emission efficiency of the organic EL element." Text of the Third Lecture Meeting, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, p. 31-37.
5 R.	AS	J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 167: 1995. p. 1332-1334.

Examiner Signature

Date Considered

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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-291001	Application No. 10/043,786
Information Disc	losure Statement و المالة splicant	Applicant Seo, et al.	
	eets if necessary)	Filing Date January 10, 2002	Group Art Unit

	Other Documents (include Author, Title, Date, and Place of Publication)								
Examiner Initial	Desig. ID	Document							
5.R.	AT	Satoshi Seo et al., U.S. patent application serial no. 10/043,812, filed January 10, 2002							
S.R.	AU	Satoshi Seo et al., U.S. patent application serial no. 10/060,427, filed January 29, 2002							
3.R.	AV	Shunpei Yamazaki et al., U.S. patent application serial no. 10/062,005, filed January 31, 2002							
S.R.	AW	Satoshi Seo et al., U.S. patent application serial no. 10/072,507, filed February 5, 2002							
5.0.	AX	Shunpei Yamazaki et al., U.S. patent application serial no. 10/072,310, filed February 5, 2002							
5.R	AY	Shunpei Yamazaki et al., U.S. patent application serial no. 10/081,971, filed February 20, 2002							
S.R.	AZ	Satoshi Seo et al., U.S. patent application serial no. 10/081,558, filed February 20, 2002							
5.R.	AAA	Hirokazu Yamagata et al., U.S. patent application serial no. 09/852,090, filed May 10, 2001.							
5R	ABB	Satoshi Seo et al., U.S. patent application serial no. 10/026,064, filed December 21, 2001.							
3.8	ACC	Satoshi Seo et al., U.S. patent application serial no. 10/024,699, filed December 21, 2001.							
5.R·	ADD								

Examiner Signature Sikhar Ray Date Considered 7/10/03

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Substitute For PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07977-291001

Application No. 10/043,786

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Seo, et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

January 10, 2002

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	AA									
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	Foreig	n Patent Doo	uments or Pu	blished Foreign	Patent A	Application	ns	
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	AS	J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 267: 1995. p. 1332-1334

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Date Considered

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Group Art Unit

January 10, 2002

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
5.R.	AA	5 719 467	Feb 17, 1998	Antoniadis et al.		*	
	AB						
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	Foreign Patent Documents or Published Foreign Patent Applications										
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Other Documents (include Author, Title, Date, and Place of Publication)						
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Examiner Signature	Sikha	Roy	Date Considered	10/03
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6	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-291001	Application No. 10/043,786
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U.S. Patent Documents							
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·	Foreign Patent Documents or Published Foreign Patent Applications								
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	Other Documents (include Author, Title, Date, and Place of Publication)								
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	AS								
	AT								

Examiner Signature	Sikha	Roy	Date Considered	9/10/03
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